

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method of creation of a new communication network by a plurality of wireless ~~terminal~~-terminals, wherein the wireless ~~terminal~~-terminals ~~is~~ are initially part of an existing centralized network that includes an access point able to control the association of wireless terminals to the existing centralized network, said method including, for the wireless ~~terminal~~-terminals, the steps of:

- disassociation of the wireless ~~terminal~~-terminals, initiated by each of said wireless ~~terminal~~-terminals, from the existing centralized network; and
- initiation of a procedure creating a new network, coexisting with the existing network, including a ~~declaration~~ selection of one of the disassociated wireless ~~terminal~~ terminals by the dissociated wireless terminals as ~~the~~ an access point of the new network, where the operating parameters of the new network are such that communications on the new network do not interfere with the existing network, the new network using a frequency different from the frequency used by the existing network.

2. (Previously Presented) The method according to Claim 1, wherein the wireless terminal initiates disassociation in at least one of the following cases:

- frequency change rejection by the access point of the existing network following a request for frequency change from the wireless terminal; or
- connection establishment rejection by the access point of the existing network following a request for connection establishment from the wireless terminal.

3. (Cancelled)

4. (Currently Amended) A wireless terminal including an interface with a communication medium, a microprocessor and a memory, wherein the memory of the wireless terminal additionally includes ~~in its memory~~ a code to perform a disassociation of the wireless terminal, initiated by said wireless terminal, from ~~a~~ an existing network and a code to perform an initiation of a procedure for creating a new network including ~~a declaration~~ selection of the a wireless terminal among a plurality of disassociated wireless terminals as ~~the~~ an access point of the new network, where the operating parameters of the new network are such that communications on the new network do not interfere with the existing network, the new network using a frequency different from the frequency used by the existing network.

5. (Previously Presented) The wireless terminal according to Claim 4, wherein the said code is adapted to initiate the disassociation from the existing network in one of the following cases:

- frequency change rejection by the access point of the existing network following a request for frequency change from the wireless terminal; or
- connection establishment rejection by the access point of the existing network following a request for connection establishment from the wireless terminal.